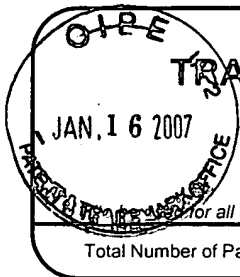


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	TRANSMITTAL FORM		Application Number	10/563,744
			Filing Date	June 2, 2006
			First Named Inventor	Josephus Carolus Maria Holthuis
			Art Unit	1632
			Examiner Name	TBA
Total Number of Pages in This Submission			Attorney Docket Number	03-702-A

ENCLOSURES (Check all that apply)

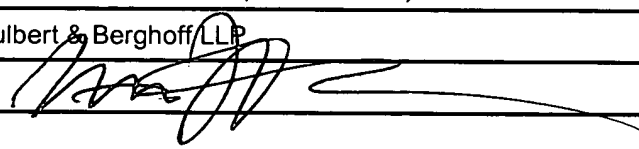
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| <input type="checkbox"/> Fee Transmittal Form
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<input type="checkbox"/> Amendment/Reply
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
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Remarks

No fee is believed due. However, please charge any underpayments to Deposit Account No. 13-2490.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	McDonnell Boehnen Hulbert & Berghoff LLP		
Signature			
Printed name	Steven J. Sarussi		
Date	January 11, 2007	Reg. No.	32,784

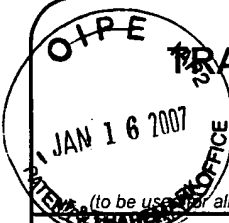
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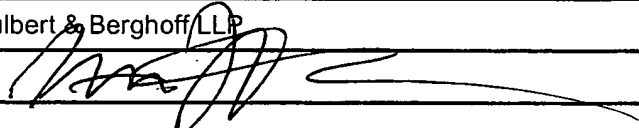
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Typed or printed name	Steven J. Sarussi	Date	January 11, 2007

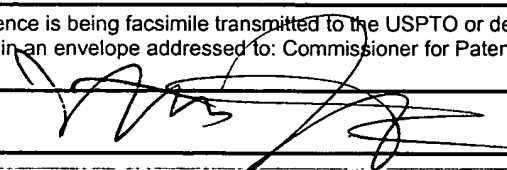
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 TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/563,744
	Filing Date	June 2, 2006
	First Named Inventor	Josephus Carolus Maria Holthuis
	Art Unit	1632
	Examiner Name	TBA
Total Number of Pages in This Submission	Attorney Docket Number	03-702-A

ENCLOSURES (Check all that apply)		
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Remarks No fee is believed due. However, please charge any underpayments to Deposit Account No. 13-2490.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	McDonnell Boehnen Hulbert & Berghoff LLP		
Signature			
Printed name	Steven J. Sarussi		
Date	January 11, 2007	Reg. No.	32,784

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Typed or printed name	Steven J. Sarussi	Date	January 11, 2007

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 03-702-A)

In re Application of:)
Josephus Carolus Maria Holthuis, et al.) Before the Examiner: TBA
Serial No.: 10/563,744) Art Unit: 1632
Filed: June 2, 2006) Confirmation No. 5010
For: Newly Identified Cholinephosphotransferases)
Ethanolaminephosphotransferases)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

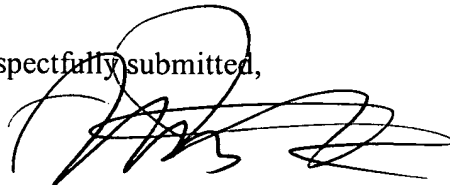
Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited are enclosed. These references are listed on the enclosed PTO Form PTO/SB/08a and PTO/SB/08b.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

In accordance with MPEP Sections 609 and 707.05(b), it is requested the document cited (including any cited in applicant's specification which is not repeated on the attached Forms PTO/SB/08a and PTO/SB/08b) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Forms PTO/SB/08a and PTO/SB/08b. Such initialing is requested even if the Examiner does not consider a cited

document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

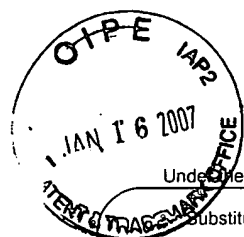
Respectfully submitted,



Date: January 11, 2007

By:

Steven J. Sarussi
Registration No. 32,784
McDonnell, Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive, 31st Floor
Chicago, IL 60606
312 913-0001



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Sheet 1 of 1

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Application Number	10/563,744
Filing Date	June 2, 2006
First Named Inventor	Josephus Carolus Maria Holthuis
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	03-702-A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				
	1	WO 02/48356 A1	06-20-2002	Biowindow Gene Development Inc. Shanghai		Abstract
	2	WO 05/003336 A3	01-13-2005	Universiteit Utrecht Holding B.V., Holthuis		
	3	WO 01/53453 A2	07-26-2001	Hyseq, Inc.		
	4	WO 01/71042 A2	09-27-2001	PE Corporation		
	5	WO 03/060149 A2	07-24-2003	Curagen Corporation		
	6	WO 03/062379 A2	07-31-2003	Incyte Genomics, Inc.		
	7	WO 01/53312 A1	07-26-2001	Hyseq, Inc.		
	8	WO 02/083876 A2	10-24-2002	Incyte Genomics, Inc.		
	9	WO 03/027228 A2	04-03-2003	Incyte Genomics, Inc.		

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Application Number	10/563,744
Filing Date	June 2, 2006
First Named Inventor	Josephus Carolus Maria Holthuis
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	03-702-A

Sheet

1

of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Yamaoka, Shohei et al., "Expression Cloning of a Human cDNA Restoring Sphingomyelin Synthesis and Cell Growth in Sphingomyelin Synthase-Defective Lymphoid Cells", The Journal of Biological Chemistry, Vol. 279, No. 18, April 30, 2004, pp. 18688-18693.	
	2	Luberto, Chiara et al., "Purification Characterization and Identification of a Sphingomyelin Synthase from Pseudomonas Aeruginosa", The Journal of Biological Chemistry, Vol. 278, No. 35, August 29, 2003, pp. 32733-32743.	
	3	Luberto, Chiara et al., "Sphingomyelin Synthase, a Potential Regulator of Intracellular Levels of Ceramide and Diacylglycerol During SV40 Transformation", The Journal of Biological Chemistry, Vol. 273, No. 23, June 5, 1998, pp. 14550-14559.	
	4	Database Geneseq 'Online!', "Human Cytochrome Constitutive Protein 45", XP-002325875, September 6, 2002.	
	5	Database Geneseq 'Online!', "Human Secretory Polypeptide SPTM SEQ ID NO. 835", XP-002325876, February 10, 2003.	
	6	Database Geneseq 'Online!', "Human Bone Marrow Protein, SEQ ID NO. 346", XP-002325878, October 1, 2001.	
	7	Database EPO Proteins 'Online!', "Sequence 8703 from Patent WO0171042", XP-002325879, February 2, 2004.	
	8	Huitema, Klazien et al., "Identification of a Family of Animal Sphingomyelin Synthases", The EMBO Journal, 2004, Vol. 23, pp. 33-44.	
	9	Database Geneseq 'Online!', "Mouse Protein Sequence mCP2702", XP-002325880, November 18, 2004.	
	10	Database Geneseq 'Online!', "Human NOV13a SEQ ID 54", XP-002325881, January 15, 2004.	

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Application Number	10/563,744
Filing Date	June 2, 2006
First Named Inventor	Josephus Carolus Maria Holthuis
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	03-702-A

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	11	Database Geneseq 'Online!', "Human Disease Detection and Treatment (MDDT) Protein - SEQ ID 116", XP-002325882, May 20, 2004.	
	12	Database Geneseq 'Online!', "Human Polypeptide SEQ ID NO 3085", XP-002325874, October 22, 2001.	
	13	Database Geneseq 'Online!', "REMAP Protein #18", XP-002325877, December 18, 2003.	

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